



Faculty of Business

Department of Finance

Study Plan of the Master's Degree

In: Finance (Thesis path)

Academic Year: 2017 / 2018



Vision of the Department:

Scientific and professional entrepreneurship in the financial and banking fields

Mission of the Department:

Preparing well-qualified cadres able to cope with the qualitative and quantitative developments to meet the needs of banking and business sectors. e are dedicated to building responsible citizens who are highly qualified and competent in the field. Our students should graduate having gained the knowledge and professionalism needed at the workplace.

Objectives of the Department:

1. Preparing well-qualified and skillful cadres able to interact successfully and professionally with the financial markets at the local and global levels.
2. Enhancing student's cognitive, educational and creative competencies in finance and banking businesses.
3. Focusing on the practical training of students, linking the theoretical and practical sides.
4. Encouraging scientific research of students and faculty members and enriching study plans with up-to-date information in the financing field.
5. Continuously reviewing the study plans to cope with the local and global financial markets' challenges.

Intended Learning Outcomes (ILOs):

1. Apply problem solving skills in financial matters.
2. Become highly qualified in the field and be able to make sound decisions in finance and banking.
3. Apply financial analyses which could help the national economy.
4. Be able to work efficiently in Islamic banks and organizations which protect the rights of their investors and stakeholders.
5. Be able to work on the national budget and contribute to national economic stability.
6. Enhance their skills to contribute to the community and the Arab world at large.

Framework

Framework of the Master's Degree in marketing (33 Cr. Hrs.)

Sequence	Classification	Credit Hours	Percent %
1st	Compulsory Requirements	15	46%
2nd	Elective Requirements	9	27%
3rd	Thesis	9	27%
Total		33	%100



Course Numbering

			5	2
Sequence	Course Level	Cognitive Domain	Dept. Code	Faculty Code

1. Compulsory Requirements: (15 Credit Hours)

Course No.	Course Title	Cr. Hr.
20177000	Seminar in finance	3
20571022	Advanced Financial Management	3
20571034	International Finance	3
20572021	Advanced Banks Management	3
20572023	Markets and Financial Institutions	3
20573011	Investment management	3
Total		15

2. Elective Requirements: (9 Credit Hours)

Course No.	Course Title	Cr. Hr.	Prerequisite
20172011	Research Methodology	3	-
20373011	Managerial Accounting	3	-
20571032	Advanced Financial Analysis	3	-
20572016	Monetary Theory	3	-
20574023	Risk Management	3	-
20574034	Financial Engineering	3	-
20575035	Banking Marketing	3	-
Total		9	



3. Thesis (9 Credit Hours)

A. **Hours Seminar:** (3 Credit Hours)

B. **Hours Thesis:** (6 Credit Hours)

Description of Courses offered by the

Number	Course
1	(20177000) Seminar in finance: This is a capstone course for students specializing in the area of finance. It exposes students to a wide range of finance related topics, including issues affecting the current financial environment of business firms. The course integrates material from previous courses taken in the finance concentration and introduces the topics of capital budgeting and the process of obtaining long-term funds.
2	(20571022)Advanced Financial Management: This course provides students with an in-depth examination of the decisions that a financial manager must make. Students will be introduced to the theoretical and practical of the capital budgeting, capital raising and dividend policy decisions. Students are also introduced to firm valuation. The course describes how corporations to use financial techniques in making important investment and financing decisions.
3	(20571034) International Finance: The course of International Finance focuses on foreign exchange markets, balance of payments, exchange rate determination, currency risk hedging techniques, and currency derivative instruments. In addition, investment practices of multinational firms will also be reviewed to familiarize students with the type of practical issues in the international finance field as balance of Payment and international monetary systems & institutions. Additionally, students will have a unique opportunity to apply theories in a real-time, competitive simulation to learn currency derivatives trading techniques through a course project.
4	(20572021) Advanced Banks Management: This course cover the main concept of banking; The banking services, bank traditional & modern functions, basic bank financial statements, liquidity management, the relationship between risk & return, measuring banks performance and domestic banking operations.
5	(20572023) Markets and Financial Institutions: This course is designed to introduce and analyze the structure, operations and functions of the financial system. The course starts with an introduction to financial markets' and institutions, and the determination of interest rates and valuation of cash flows in addition to Monetary theory and policy. The course then



	discusses various financial institutions and its functions, regulations, and management including Federal Reserve Bank, Commercial Banks, Thrifts, Mutual Funds, Insurance corp., and Pension Funds. Financial institutions will be discussed deeply with an emphasis on their major functions and operations.
6	(20573011) Investment management: Investment management course is characterized by being a course focusing on the most important issues of investment and investment decisions that will achieve investment objectives such as profitability and maximizing the wealth of shareholders and investors. It also focuses on the direct relationship between risk and return on investment and addresses the ways of measuring both return and risk in the latter part of this course sheds light on investment tools and types and their significance, including bonds. All these topics will provide students with the necessary knowledge in the business market and investment management in practice.
7	(20571032)Advanced Financial Analysis: Advanced financial analysis course aims to enhance students 'understanding of the economic characteristics and conditions of a firm's business in addition to the nature of its financial statements. This course integrates concepts of accounting, finance, economics, and other business disciplines in order to analyze a firm's financial outcomes. Therefore, this course is positioned to provide a balanced, integrated coverage of three main elements: business and strategy analysis, accounting analysis, and financial analysis. The course focuses on the assessment of how well the firm's financial statements, prepared by accountants, reflect the economic effects of the firm's decisions and actions. Then, the course assesses the profitability and risk of the firm in order to evaluate its financial conditions and performance.
8	(20572016) Monetary Theory: This course is an introduction to the behavioral science of economics which focuses on interest rates, the concept of money, exchange rates, and monetary policy. Topics covered include banking structures and function, the Federal Reserve, determinants of the money supply, fiscal policy and monetary policy, and international economies.
9	(20574023) Risk Management The objective of this course is to provide students with an in-depth knowledge of the most recent risk identification, measurement and management techniques. The course will cover measurement techniques for different types of financial risks (equity, fixed income, currency, and commodity) and instruments. It will cover tools such as duration, portfolio beta, factor sensitivities, portfolio distribution analysis, and value at risk (VAR). It will also discuss how risk measurement tools can be used for active management of the risk/return profile of financial institutions.
10	(20574034) Financial Engineering: This course covers the main concept of financial engineering, financial innovation, and the role of financial engineering in creating financial derivatives. Topics also include an advance explanation of the nature of derivative markets, especially future and options contracts, the strategy of speculation, arbitrage, hedging



	techniques and the development and mechanics of future, options & swaps trading. The course emphasizes financial risk management using derivatives, and the importance of hedging. In addition, the course includes spot and forward contracts.
II	(20575035) Banking Marketing: The aim of this course covers the general principles of marketing banking, analysis of banking services, purchasing behavior, marketing environment for banking service, the development and innovation of banking services, pricing of banking services, patterns of customers and ways to deal with them, the marketing mix elements banking services, electronic banking and e-banking services.